L Number	Hits	Search Text	DB	Time stamp
_	5 29	wang-lizhi.in. (382/\$.ccls. or 348/\$.ccls. or	USPAT; US-PGPUB USPAT;	2004/03/26 10:21 2004/03/26
_	29	340/\$.ccls.) and (face or facial or head) same (color with (gradient or gradation or change or sobel) with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or threshold\$3 or smooth or smoothly))	US-PGPUB	10:24
-	79	(382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and (face or facial or head) same ((color adj chang\$3 or gradient or gradation or sobel) with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or threshold\$3 or smooth or smoothly))	USPAT; US-PGPUB	2004/03/26 10:29
-	10	(382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and (face or facial) and (face or facial or head or area or region or pixels! or portion) same (color near gradient) same (intensity or brightness or luminance)	USPAT; US-PGPUB	2004/03/26
-	62	(face or facial) and (face or facial or head or area or region or pixels! or portion) same (color near gradient) same (intensity or brightness or luminance)	USPAT; US-PGPUB	2004/03/26
	9	((human or person\$3 or recogni\$4 identif\$7) near face or facial) and (face or facial or head or area or region or pixels! or portion) same (gradient with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or smooth or smoothly)) same ((intensity or brightness or luminance) with (above or high\$3 or large\$1 or greater or bright\$2 or	USPAT; US-PGPUB	2004/03/26
-	11	increased)) ((human or person\$3 or recogni\$4 or identify\$3 or identification) near face or facial) and (gradient with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or smooth or smoothly)) same ((intensity or brightness or luminance) with (above or high\$3 or large\$1 or	USPAT; US-PGPUB	2004/03/26
_	78	greater or bright\$2 or increased)) (382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and ((human or person\$3 or recogni\$4 or identify\$3 or identification) near face or facial) and (gradient with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or smooth or smoothly))	USPAT; US-PGPUB	2004/03/26 10:55
	92	(382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and (facial or area or region or pixels! or portion or window or mask) same (gradient with (low\$2 or less\$2 or smaller or unchang\$3 or below or under or smooth or smoothly)) same ((intensity or brightness or luminance) with (above or high\$3 or large\$1 or	USPAT; US-PGPUB	2004/03/26 11:06
-	97	greater or bright\$2 or increased)) (382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and ((human or person\$3 or recogni\$4 or identify\$3 or identification) near face or facial) same (intensity or brightness or luminance) with (above or high\$3 or large\$1 or greater or bright\$2 or increased)	USPAT; US-PGPUB	2004/03/26 11:22

-	55	(382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and ((human or person\$3 or	USPAT; US-PGPUB	2004/03/26 12:41
		recogni\$4 or identify\$3 or identification) near face or facial or		
		head or skin) same (area or region or pixels! or portion or window or mask or		
		map\$4) with ((gradient or chang\$3 or	:	
		vary\$3 or varies or variance) near3 (low\$2 or less\$2 or smaller or unchang\$3		
		or below or under or smooth or smoothly		
	58	or uniform\$2 or gradual\$2 or slow\$2)) (382/\$.ccls. or 348/\$.ccls. or	USPAT;	2004/03/26
	30	340/\$.ccls.) and ((human or person\$3 or	US-PGPUB	12:50
		recogni\$4 or identify\$3 or identification) near (face or facial) or		
		area or region or pixels! or portion or	•	
		window or mask or map) same (gradient or smooth or smoothly or smoothness or		
		texture) with (intensity or bright\$4 or		
1		luminance or white) with ("AND".u/c. or conjunction or (logical or boolean) adj		
		"and" or combin\$5)		0004/00/05
-	46	(382/\$.ccls. or 348/\$.ccls. or 340/\$.ccls.) and ((human or person\$3 or	USPAT; US-PGPUB	2004/03/26 13:01
		recogni\$4 or identify\$3 or		
		identification) near (face or facial) or area or region or pixels! or portion or		
		window or mask or map\$4) same (gradient		t.
		or smooth or smoothly or smoothness or uniform\$3) with (intensity or bright\$4 or		
		luminance or white) with ("AND".u/c. or		
		conjunction or (logical or boolean) adj "and" or combination)		
-	35	((human or person\$3 or recogni\$4 or	USPAT;	2004/03/26
		identify\$3 or identification) near (face or facial) or area or region or pixels!	US-PGPUB	13:04
		or window or mask) same (gradient or		:
		smooth or smoothly or smoothness or uniform\$3) with (intensity or bright\$4 or	i	
		luminance) with ("AND".u/c. or		
		conjunction or (logical or boolean) near2 "and")		
_	13	((human or person\$3 or recogni\$4 or identify\$3 or identification or locat\$3	USPAT; US-PGPUB	2004/03/26
		or tracking or extract\$3) with (face or		
		facial or area or region or pixels! or window)) same (gradient or chang\$3 or		
		gradation) with (smooth or smoothly or		
		smoothness or uniform\$3) same ((high\$3 or large\$2 or great\$3 or bright\$3 or		
		increased or maximum or white) near2		
_	Δ	(intensity or brightness or luminance)) ((human or person\$3 or recogni\$4 or	USPAT;	2004/03/26
	]	identify\$3 or identification or locat\$3	US-PGPUB	13:07
		or tracking or extract\$3) with (face or facial or area or region or pixels! or		
		window)) same (gradient or chang\$3 or		
		gradation or variation or variance) with (smooth or smoothly or smoothness or		
		uniform\$3 or low\$2 or small\$2 or less\$2		
		or unchang\$3) same ((high\$3 or large\$2 or great\$3 or bright\$3 or increased or		
	1	maximum or white) near2 (intensity or		
		brightness or luminance)) same ("AND".u/c. or conjunction or (logical or		
		boolean) near2 "and")	<u></u>	

-	186	((human or person\$3 or recogni\$4 or	USPAT;	2004/03/26
		identify\$3 or identification or locat\$3	US-PGPUB	13:09
		or tracking or extract\$3) with (face or		
1		facial or area or region or pixels! or		
		window)) same (gradient or chang\$3 or		
		gradation or variation or variance) with		
		(smooth or smoothly or smoothness or		
		uniform\$3 or low\$2 or small\$2 or less\$2		
		or unchang\$3 or flat) same ((high\$3 or		
		large\$2 or great\$3 or bright\$3 or		
		increased or maximum or white) near2		İ
		(intensity or brightness or luminance))		
-	44	((human or person\$3 or recogni\$4 or	USPAT;	2004/03/26
		identify\$3 or identification or locat\$3	US-PGPUB	14:47
		or tracking or extract\$3) with (face or		
	İ	facial or area or region or pixels! or	1	
		window)) same (gradient or gradation or		
		chang\$3 or color or vary\$3 or		
		differences!) with (smooth or smoothly or		
		smoothness or uniform\$3 or unchang\$3 or		ļ
		flat) same ((high??\$1 or large?\$1 or		
		great??\$1 or bright??\$1 or increased or		
		maximum or white) near2 (intensity or		
		brightness or luminance or density))		
-	184	(382/\$.ccls. or 348/\$.ccls. or	USPAT;	2004/03/26
1		340/\$.ccls.) and ((human or person\$3 or	US-PGPUB	14:48
		recogni\$4 or identify\$3 or identification		
		or locat\$3 or tracking or extract\$3) with		İ
		(face or facial or area or region or		
	•	pixels! or window)) same (gradient or		
	ŀ	gradation or smooth or smoothly or		
	ļ	smoothness or uniform\$3 or unchang\$3 or		
		flat) same ((high\$3 or large\$3 or great\$3		
		or bright\$3 or increased or maximum or		
		white) near2 (intensity or brightness or	]	
		luminance or density))		
-	10	382/103, 115, 118, 164, 165, 190, 199, 203, 274, 27	SUSEAS;	2004/03/26
		and (face or facial) same (grad\$5 or	US-PGPUB	15:12
		(color near (rate or chang\$3)) or		
		smooth\$2 or sobel) with (threshold\$3 or		
_	21		USPAT;	2004/03/26
ł		340/\$.ccls.) and (face or facial) same	US-PGPUB	15:14
		(grad\$5 or (color near (rate or chang\$3))		
		or smooth\$2 or sobel) with (threshold\$3		
i		or normali\$6)		
-	80	1	euseas;	2004/03/26
		and (face or facial) and (grad\$6 or	US-PGPUB	15:17
		(color near (rate or chang\$3)) or		
		smooth\$2 or sobel) with (threshold\$3 or		
-	59		USPAT;	2004/03/26
		and (face or facial) and (grad\$6 or (rate	US-PGPUB	15:32
1		near chang\$3) or smooth\$2 or sobel) with		
		(threshold\$3 or normali\$6)		
-	5	382/103,115,118,164,165,190,199,203,274,27	euseas;	2004/03/26
		and (face or facial) and (grad\$6 near5	US-PGPUB	15:37
		(rate or chang\$3)) with (threshold\$3 or	1	
-	2	1600x1515265.53,5.8-5.83.ccls. and (face or	USPAT;	2004/03/26
	!	facial) and (grad\$6 or (rate near	US-PGPUB	15:37
	ì	chang\$3) or smooth\$2 or sobel) with		
1	1	(threshold\$3 or normali\$6)		
-	30	1	USPAT;	2004/03/26
		facial) same (candidate or gradient or	US-PGPUB	15:38
	1	gradation or intesity or smooth\$4 or		
1		bright\$4 or hue or saturation or sobel or		
1	1	threshold or normali\$6 or erod\$3 or		
1	1	erosion or morph\$3 or morphologic\$2 or		
1		ellipse or oval or edge or bound\$3 or	1	
		mosaic)		

_	68	(382/\$.ccls. or 348/\$.ccls. or	USPAT;	2004/03/26
		340/\$.ccls.) and (face or facial or head) same (contrast) near2 (low\$2 or less\$2 or smaller or unchang\$3 or below or under or threshold\$3 or smooth or smoothly)	US-PGPUB	15:50
-	17	5629752.URPN.	USPAT	2004/03/26 15:52
-	75	(skin or flesh or face or facial) same (area or region or window or ellip\$6 or block or neighborhood or circle or range or portion) with ("AND".u/c. or ANDed or ANDing or logical\$2 or boolean) same (imag\$3 or pixel or camera or CCD or picture or pel)	USPAT; US-PGPUB	2004/03/26